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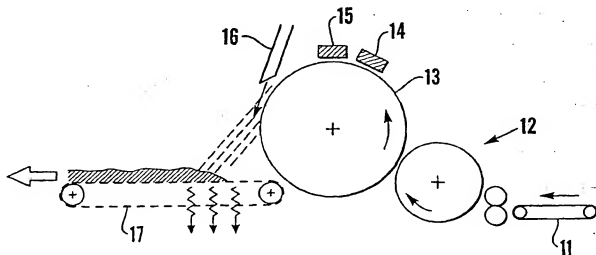
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(54) Title: FILTRATION MEDIA AND THE MANUFACTURE THEREOF



(57) Abstract: A process for the manufacture of a filtration medium comprises air-laying fibres to form a non-woven web. The process may be a roller-based air-laying process, in which raw fibres are transferred to a rapidly rotating cylinder or roller clothed with teeth, or a sifting-based air-laying process in which the fibres are circulated over a mesh screen. In either case, the fibres are dispersed in a moving air stream and deposited to form the non-woven web. Filtration media produced in accordance with the invention are electrostatically charged and are characterized by a high degree of isotropicity.

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